

AMENDMENTS TO THE CLAIMS

Claims 1-4 (Canceled)

Claim 5 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon, 2-8% by mass of copper, 0.5-3% by mass of iron, 1- ~~[[3.5]]~~ 3 % by mass of manganese, 0.5-6% by mass of nickel, 0.001-0.02% by mass of phosphorus, and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount of iron, manganese and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 6 (Canceled)

Claim 7 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; 1- ~~[[3.5]]~~ 3 % by mass of manganese; 0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; one or more of 0.1-1.0% by mass of chromium, 0.01-1.0% by mass of titanium, 0.0001-1.0% by mass of boron, 0.1-1.0% by mass of zirconium, 0.1-1.0% by mass of vanadium, and 0.01-1.0% by mass of molybdenum; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount of iron, manganese and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 8 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; 1- ~~[[3.5]]~~ 3 % by mass of manganese; 0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; 0.1-1.0% by mass of chromium; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount of iron, manganese and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 9 (Currently Amended): An aluminum alloy consisting of 13-25% by mass of silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; 1- ~~[[3.5]]~~ 3 % by mass of manganese; 0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; 0.1-1.0% by mass of chromium; one or more of 0.01-1.0% by mass of titanium, 0.0001-1.0% by mass of boron, 0.1-1.0% by mass of zirconium, 0.1-1.0% by mass of vanadium, and 0.01-1.0% by mass of molybdenum; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount of iron, manganese and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of $18 \times 10^{-6}/^{\circ}\text{C}$ or less.

Claim 10 (Canceled)

Claim 11 (New): The aluminum alloy according to Claim 5, wherein the amount of manganese is 1.2-3% by mass.

Claim 12 (New): The aluminum alloy according to Claim 7, wherein the amount of manganese is 1.2-3% by mass.

Claim 13 (New): The aluminum alloy according to Claim 8, wherein the amount of manganese is 1.2-3% by mass.

Claim 14 (New): The aluminum alloy according to Claim 9, wherein the amount of manganese is 1.2-3% by mass.

Claim 15 (New): The aluminum alloy according to Claim 5, wherein the amount of manganese is 1.2-3% by mass and the amount of nickel is 1-6% by mass.

Claim 16 (New): The aluminum alloy according to Claim 7, wherein the amount of manganese is 1.2-3% by mass and the amount of nickel is 1-6% by mass.

Claim 17 (New): The aluminum alloy according to Claim 8, wherein the amount of manganese is 1.2-3% by mass and the amount of nickel is 1-6% by mass.

Claim 18 (New): The aluminum alloy according to Claim 9, wherein the amount of manganese is 1.2-3% by mass and the amount of nickel is 1-6% by mass.

Claim 19 (New): The aluminum alloy according to Claim 5, wherein the amount of nickel is 1-6% by mass.

Claim 20 (New): The aluminum alloy according to Claim 7, wherein the amount of nickel is 1-6% by mass.

Claim 21 (New): The aluminum alloy according to Claim 8, wherein the amount of nickel is 1-6% by mass.

Claim 22 (New): The aluminum alloy according to Claim 9, wherein the amount of nickel is 1-6% by mass.

Claim 23 (New): The aluminum alloy according to Claim 5, wherein the amount of nickel is 3-6% by mass.

Claim 24 (New): The aluminum alloy according to Claim 7, wherein the amount of nickel is 3-6% by mass.

Claim 25 (New): The aluminum alloy according to Claim 8, wherein the amount of nickel is 3-6% by mass.

Claim 26 (New): The aluminum alloy according to Claim 9, wherein the amount of nickel is 3-6% by mass.